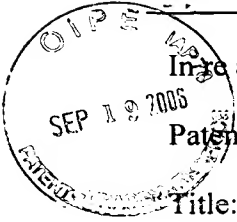


C4FC

09/818096

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re application of: Sokolov et al.

Attorney Docket No.: SUN1P816/P5614

Patent: 7,096,466 B2

Issued: August 22, 2006

Title: LOADING ATTRIBUTE FOR PARTIAL  
LOADING OF CLASS FILES INTO VIRTUAL  
MACHINES

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on September 15, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Aurelia M. Sanchez

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF OFFICE MISTAKE  
(35 U.S.C. §254, 37 CFR §1.322)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Certificate of Correction

**Certificate**

SEP 22 2006

**of Correction**

Dear Sir:

Attached is Form PTO-1050 (Certificate of Correction) at least one copy of which is suitable for printing. The errors together with the exact page and line number where the errors are shown correctly in the application file are as follows:

**CLAIMS:**

1. In line 17 of claim 1 (column 7, line 27) change "or mare" to --or more--. This appears correctly in the Amendment After Allowance as filed on April 26, 2006, on page 2, paragraph 2, line 12.
2. In line 3 of claim 10 (column 9, line 35) change "at said" to --of said--. This appears correctly in the Amendment After Allowance as filed on April 26, 2006, on page 6, paragraph 2, line 3, as claim 19.

SEP 22 2006

Patentee hereby requests expedited issuance of the Certificate of Correction because the error lies with the Office and because the error is clearly disclosed in the records of the Office. As required for expedited issuance, enclosed is documentation that unequivocally supports the patentee's assertion without needing reference to the patent file wrapper.

It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. SUN1P816).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP



R. Mahboubian  
Registration No. 44,890

P.O. Box 70250  
Oakland, CA 94612-0250  
650-961-8300

loading only said one or more components of said class file into said virtual machine and not loading one more other components of said class file which have not been associated with said load-attribute.

17-18. (Canceled)

19. (Previously Presented) A computer-implemented method as recited in claim 16, wherein said method further comprises:

determining whether at least one component of said class file has been associated with said load-attribute.

20. (Previously Presented) A computer-implemented method as recited in claim 16, wherein said determining operates to search said attribute table for an offset associated with said at least one component of said class file.

21. (Previously Presented) A computer-implemented method as recited in claim 16, wherein said determining comprises:

initiating a first sequential read of said class file to determine whether said class file has an attribute table;

reading said attribute table when said class file has an attribute table;

initiating a second read of said class file; and

determining whether at least one component of said class file has been associated with said load attribution.

22. (Previously Presented) A computer-implemented method for selectively loading components of a class file into a virtual machine, wherein said class file includes a plurality of components including Bytecodes which can be loaded into and executed by said virtual machine, said method comprising:

determining whether said class file has a load-attribute, wherein said load-attribute has been defined as an attribute table for said class file, wherein said load-attribute includes an attribute table including a list of one or more selected components of said class file which has been selected for loading, and wherein said attribute table includes one or more offsets of the one or more selected components;

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listing, of claims in the application:

**Listing of the Claims:**

1. (Previously Presented) A computer-implemented method for selectively loading some but not all components of a class file into a virtual machine that can execute virtual machine instructions, the class file including an attributes section and a plurality of components including virtual machine instructions that can be executed by said virtual machine, said method comprising:

checking a load-attribute in the attributes section of the class file to identify one or more selected components of said class file for loading into said virtual machine, wherein said one or more selected components have been identified in the load-attribute of the attributes section of the class file for loading into said virtual machine;

loading said one or more selected components of said class file into said virtual machine;

not loading one or more other components of said class file into said virtual machine that are not identified for loading in the attributes section of the class file, whereby components of the class file may be selectively loaded into the virtual machine by reference to the attributes section of the class file; and

wherein said load-attribute includes an attribute table in said class file, and wherein said attribute table includes one or more offsets of the one or more selected components of said class file.

2. (Canceled)

3. (Previously Presented) A computer-implemented method as recited in claim 1, wherein said method further comprises:

marking one or more components of said class for loading into said virtual machine.

SEP 22 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB Control number

(Also Form PT-1050)

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,096,466 B2

Page 1 of 1

DATED : August 22, 2006

INVENTOR(S) : Sokolov et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

**In the Claims:**

In line 17 of claim 1 (column 7, line 27) change "or mare" to --or more--.

In line 3 of claim 10 (column 9, line 35) change "at said" to --of said--.

MAILING ADDRESS OF SENDER:

PATENT NO. 7.096.466 B2

R. Mahboubian  
BEYER WEAVER & THOMAS, LLP  
P.O. Box 70250  
Oakland, CA 94612-0250

No. of Additional Copies

AUG 22 2006

1

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.